

Year	Name	Affiliation	Research Title for the Award & Review Article Published in JBB
2024	Jianqiao Wang ⇒ <a href="#">Profile</a>	Guangzhou University (P.R.China)	Studies on the biodegradation of xenobiotics (recalcitrant environmental pollutants and lignin) by white-rot fungi
2023	Pau-Loke Show ⇒ <a href="#">Profile</a>	Univ. of Nottingham Malaysia (Malaysia)	Recovery of valuable bioactive compounds from renewable resources towards a sustainable circular bioeconomy: A solution to global issues
	Chun-Yen Chen ⇒ <a href="#">Profile</a>	National Cheng Kung Univ. (Taiwan)	Engineering strategies for enhancing microalgae lipid production using effluents of coke-making wastewater
2022	Jonghoon Choi ⇒ <a href="#">Profile</a>	Chung-Ang Univ. (Korea)	Nanoscale liposomes encapsulating oxygen saturated buffers for the reverse of hypoxia and drug delivery ⇒ <b>Physiological significance of elevated levels of lactate by exercise training in the brain and body</b> (JBB vol. 135, no. 3, pp. 167–175, 2023)
2021	Rodney H. Perez ⇒ <a href="#">Profile</a>	Univ. of the Philippines Los Baños (Philippines)	Multiple bacteriocin production and the novel circular bacteriocin of newly isolated lactic acid bacteria ⇒ <b>Multiple bacteriocin production in lactic acid bacteria</b> (JBB vol. 134, no.4, pp. 277–287, 2022)
2020	Chong Zhang ⇒ <a href="#">Profile</a>	Tsinghua Univ. (P.R.China)	High-throughput genotype-phenotype association study to accelerate understanding of microbes and designing of MCFs ⇒ <b>Genome-wide genotype-phenotype associations in microbes</b> (JBB vol. 132, no.1, pp. 1–8, 2021)
2019	Li Tan ⇒ <a href="#">Profile</a>	Chengdu Inst. of Biol., CAS (P.R.China)	Recycling of municipal solid waste via ethanol and/or methane fermentation ⇒ <b>Potential for reduced water consumption in biorefining of lignocellulosic biomass to bioethanol and biogas</b> (JBB vol. 131, no.5, pp. 461–468, 2021)
2018	Verawat Champreda ⇒ <a href="#">Profile</a>	BIOTEC (Thailand)	Exploration of lignocellulose degrading enzymes from hidden bioresource for biorefinery and green industries ⇒ <b>Designing cellulolytic enzyme systems for biorefinery: From nature to application</b> (JBB vol. 128, no.6, pp. 637–654, 2019)

2017	John Chi-Wei Lan ⇒ <a href="#">Profile</a>	Yuan Ze Univ. (Taiwan)	Aerobic utilization of crude glycerol by recombinant <i>Escherichia coli</i> for simultaneous production of poly 3-hydroxybutyrate and bioethanol ⇒ <b>Development of polyhydroxyalkanoates production from waste feedstocks and applications</b> (JBB vol. 126, no.3, pp. 282–292, 2018)
	Tau Chuan Ling ⇒ <a href="#">Profile</a>	Univ. of Malaya (Malaysia)	Recovery of biotechnological products using aqueous two phase systems ⇒ <b>Recovery of biotechnological products using aqueous two phase systems</b> (JBB vol. 126, no.3, pp. 273–281, 2018)
2016	Choowong Auesukaree ⇒ <a href="#">Profile</a>	Mahidol Univ. (Thailand)	Molecular mechanisms underlying yeast adaptive responses to environmental stresses and pollutants ⇒ <b>Molecular mechanisms of the yeast adaptive response and tolerance to stresses encountered during ethanol fermentation</b> (JBB vol. 124, no.2, pp. 133–142, 2017)
2015	Xinqing Zhao ⇒ <a href="#">Profile</a>	Shanghai Jiao Tong Univ. (P.R.China)	Towards efficient bio-based production: new aspect of zinc for improved stress tolerance and low cost cell harvest by controlled cell flocculation ⇒ <b>Development of stress tolerant <i>Saccharomyces cerevisiae</i> strains by metabolic engineering: New aspects from cell flocculation and zinc supplementation</b> (JBB vol. 123, no. 2, pp. 141–146, 2017)
2014	Ki Jun Jeong ⇒ <a href="#">Profile</a>	KAIST (Korea)	Antibody engineering and production in bacterial hosts ⇒ <b>Challenges to production of antibodies in bacteria and yeast</b> (JBB vol. 120, no. 5, pp. 483–490, 2015)
2013	Yue-Qin Tang ⇒ <a href="#">Profile</a>	Sichuan Univ. (P.R.China)	Microbial communities responsible for methane fermentation ⇒ <b>Dynamics of the microbial community during continuous methane fermentation in continuously stirred tank reactors</b> (JBB vol. 119, no. 4, pp. 375–383, 2015)
2012	Jingchun Tang ⇒ <a href="#">Profile</a>	Nankai Univ. (P.R.China)	Reaction evaluation and new process design in composting of biological wastes ⇒ <b>Characteristics of biochar and its application in remediation of contaminated soil</b> (JBB vol. 116, no. 6, pp. 653–659, 2013)

2011	Nguyen Nhu Sang ⇒ <a href="#">Profile</a>	Inst. for Environ. Resour., VNU-HCMC (Vietnam)	Effects of intermittent and continuous aeration on accelerative stabilization and microbial population dynamics in landfill bioreactors ⇒ <b>Microorganisms in landfill bioreactors for accelerated stabilization of solid wastes</b> (JBB vol. 114, no. 3, pp. 243–250, 2012)
2010	Yu-Hong Wei ⇒ <a href="#">Profile</a>	Yuan Ze Univ. (Taiwan)	Development of a natural anti-tumor drug by microorganisms ⇒ <b>Development of natural anti-tumor drugs by microorganisms</b> (JBB vol.111, no. 5, pp. 501–511, 2011)
2009	Suchada Chanprateep ⇒ <a href="#">Profile</a>	Chulalongkorn Univ. (Thailand)	Biochemical engineering approaches toward bioprocess development for biodegradable polyhydroxyalkanoates production ⇒ <b>Current trends in biodegradable polyhydroxyalkanoates</b> (JBB vol. 110, no. 6, pp. 621–632 , 2010)
2008	Dong-Myung Kim ⇒ <a href="#">Profile</a>	Chungnam Natl. Univ. (Korea)	Development of highly productive and economical cell-free protein synthesis systems ⇒ <b>Methods for energizing cell-free protein synthesis</b> (JBB vol. 108, no. 1, pp. 1–4, 2009)
2007	Ping Xu	Shandong Univ. (P.R.China)	The development and potential on microbial degradation of sulfur, nitrogen and oxygen heterocycles ⇒ <b>Biotechnological routes to pyruvate production</b> (JBB vol. 105, no. 3, pp. 169–175, 2008)
2006	Jitladda Sakdapipanich	Mahidol Univ.(Thailand)	More value materials from natural rubber based on structural characterization studies ⇒ <b>Structural characterization of natural rubber based on recent evidence from selective enzymatic treatments</b> (JBB vol. 103, no. 4, pp. 287–292 , 2007)
2005	Wen-Tso Liu	Natl. Univ. of Singapore (Singapore)	Environmental biotechnology-on-a-chip ⇒ <b>Nanoparticles and their biological and environmental applications</b> (JBB vol. 102, no. 1, pp. 1–7, 2006)
2004	Amulya K. Panda	Natl. Inst. Immunol. (India)	High throughput recovery of recombinant protein from inclusion bodies of <i>Escherichia coli</i> ⇒ <b>Solubilization and refolding of bacterial inclusion body proteins</b> (JBB vol. 99, no. 4, pp. 303–310, 2005)

2002	Jian-Jiang Zhong	East China Univ. of Sci. and Technol. (P.R.China)	Manipulation of inducing signals and cell physiology and innovation of bioreactors and bioprocesses for efficient production of valuable secondary metabolites in cell culture ⇒ <b>Plant cell culture for production of paclitaxel and other taxanes</b> (JBB vol. 94, no. 6, pp. 591–599 , 2002)
	Suraini bt. Abd. Aziz	Univ. Putra Malaysia (Malaysia)	Biological hydrolysis of gelatinized sago starch using a recombinant yeast ⇒ <b>Sago starch and its utilisation</b> (JBB vol. 94, no. 6, pp. 526–529, 2002)

\*The Society for Biotechnology, Japan awarded the prize to two scientists as part of the activities commemorating its 80th anniversary in 2002.

⇒ [Eligibility criteria and nomination forms](#)

► [To "Awards" Top](#)